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PRELIMINARY ISSUE

654.0701

Job Sheet 206787



POSITIVE
RECALL

POSITIVE RECALL

EFFECTIVE 3-18-11 AUTH [Signature]

RELEASED 55 DATE MAR 17 2020

9-89 Priority: Medium

Part No: 654.0701

Job Qty: 3 pcs

Part Name: Junction Box LH (6F2560V00951)



Part Weight: 0 lbs

Status: New

Job Created: 2/10/20

Job Tracking No:

Due Date: 2/14/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 654.0700 Rev PR4 IPP Rev. A 2020.02.04 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	DAS Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time		
110	Small Fab	3 pcs	2/14/20	2/14/20	0.00	1.20	Small Fab - 1			DAS 58 9-89 MAR 17 2020
120	QC 5	3 pcs	2/14/20	2/14/20	0.00	0.00	QC 5 - 10			
							QC 5 - 12			
							QC 5 - 17			
							QC 5 - 18			
							QC 5 - 19			
							QC 5 - 22			
							QC 5 - 24			
							QC 5 - 3			
							QC 5 - 43			
							QC 5 - 49			
							QC 5 - 51			
							QC 5 - 58			
							QC 5 - 68			
							QC 5 - 9			
							QC 5 - 50			
							QC 5 - 30			
							QC 5 - 40			
							QC 5 - 61			
							QC 5 - 81			
130	Packaging 3-1 - Stock - B4B	3 pcs	2/14/20	2/14/20	0.00	0.00	Packaging 3 - 1 - B4B			DAS 55 9-89 MAR 17 2020
							Packaging 3 - 2 - B4B			
							Packaging 3 - 3 - B4B			
							Packaging 3 - 4 - B4B			
							Packaging 3 - 5 - B4B			
							Packaging 3 - 6 - B4B			
							Packaging 3 - 7 - B4B			
							Packaging 3 - 8 - B4B			
							Packaging 3 - 9 - B4B			
							Packaging 3 - 10 - B4B			
							Packaging 3 - 11 - B4B			

POSITIVE
RECALL

DAS
55
9-89

MAR 17 2020

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					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
140 QC 21 - SA	3 pcs	2/14/20	0.00 0.00		QC 21 - SA - 21	
					QC 21 - SA - 70	DAS 21
					QC 21 - SA - 53	8-89 MAR 17 2020

Part Op 110 - Assemble as per drawing, see note 5 and 7. Lockwire as required as per dwg.
 Descriptions: 120 - QC5- Inspect part completeness to step on W/O
 130 - Identify as per dwg & Stock Location: _____ Identify as per drawing note 4 and IAW MPP-120.
 140 - QC21- Final Inspection - Work Order Release

014892

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
601.3728	Spring	3 pcs (1 ea)	110-Small Fab	5255377
601.3729	Nylon Washer	3 Ea (1 ea)	110-Small Fab	5255281
601.3734	Nylon Washer	6 Ea (2 ea)	110-Small Fab	5255331
601.3735	Screw	3 Ea (1 ea)	110-Small Fab	5255288
601.3736	Nylon Lock Nut 8-32	3 Ea (1 ea)	110-Small Fab	5255287
651.3010	5/16" Bushing	3 pcs (1 ea)	110-Small Fab	5255609
654.0710	Pull Cable Junction LH	3 Ea (1 ea)	110-Small Fab	5258823
654.0711	Arm LH	3 Ea (1 ea)	110-Small Fab	5257300
654.0712	Cable Lock LH	3 Ea (1 ea)	110-Small Fab	5257901
654.0714	Spring Hook	3 Ea (1 ea)	110-Small Fab	5256344
654.0716	Bushing	3 pcs (1 ea)	110-Small Fab	5257031
MS21044C-06	Nut	3 (1 ea)	110-Small Fab	5255514
MS51957-30	Screw	3 (1 ea)	110-Small Fab	5255552
NAS1149C0332R	Washer (AN960C10L)	3 Ea (1 ea)	110-Small Fab	fm 136 444 15
NAS1149CN832R	Washer (AN960C8)	6 Ea (2 ea)	110-Small Fab	5045462
NAS1802-3D8	Hex Head Screw	6 (2 ea)	110-Small Fab	5255506

GA035
GA034
1/35
1/35GA070
GA018
GA018
STR66
GA045

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Small Fab	601.3728	3	0	0
	601.3729	3	0	0
	601.3734	6	0	0
	601.3735	3	0	0
	601.3736	3	0	0
	651.3010	3	0	0
	654.0710	3	0	0
	654.0711	3	0	0
	654.0712	3	0	0
	654.0714	3	0	0
	654.0716	3	0	0
	MS21044C-06	3	0	0
	MS51957-30	3	0	0
	NAS1149C0332R	3	6,210	0
	NAS1149CN832R	6	478	0
	NAS1802-3D8	6	0	0
Part Specifications				
Specifications could not be found.				

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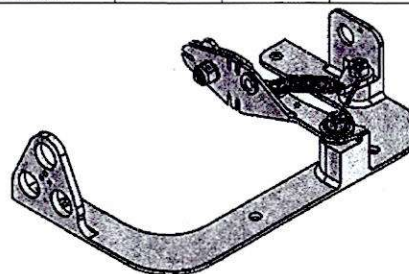
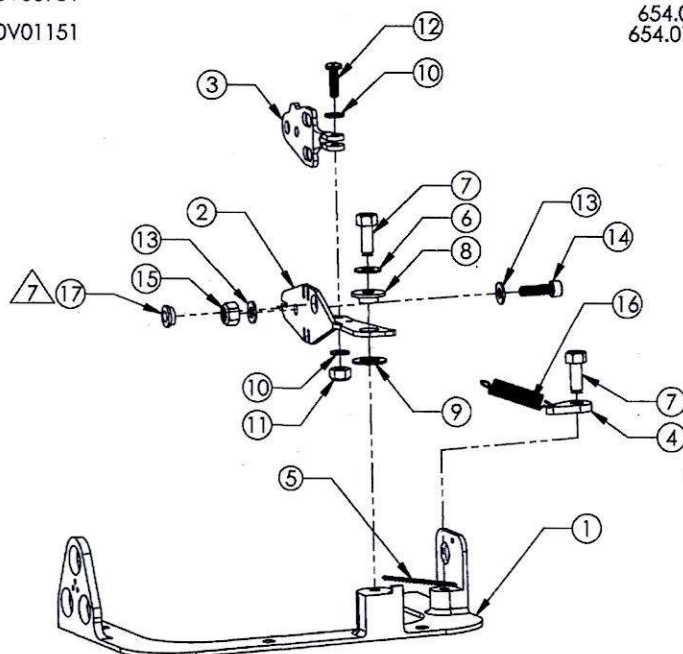
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NOTES:

- 1 MATERIAL: 6061-T6 IAW AMS-QQ-A-200/8
- 2 FINISH: ANODIZE IAW MPP-172, SECTION 2.1
- 3 MATERIAL: PEEK
- VENDOR: MCMMASTER P/N 8503K333
- 4 IDENTIFY IAW MPP-120
- 5 SAFETY WIRE BETWEEN FASTENERS
- 6 TORQUE FASTENERS TO 19.8 IN-LBS
- 7 PRESS F/N 17 INTO F/N 3 OR F/N 19
- 8 LHD P/N: 6F2560V00951
- 9 LHD P/N: 6F2560V01151

ZONE		REV.		DESCRIPTION		DATE		EFF.	REASON CODE	APPROVED	REVISED
ALL		PR1		INITIAL PROTOTYPE RELEASE		07/16/19		-	-	P. BRAVO	Z. MUTTER
SHEET 1 SHEET 3 SHEET 6		PR2		ADDED VENDOR FOR BUSHING CORRECTED MIRROR CALLOUT ADDED DETAIL VIEW FOR SPRING HOOK		01/09/20		CURRENT	MDI	Z. MUTTER	E. CAHILL
SHEET 2 SHEET 4 SHEET 5		PR3		ADDED CALLOUT FOR UPDATED DIMS		01/21/20		CURRENT	MDI	Z. MUTTER	E. CAHILL
SHEET 5		PR4		ADDED HOLE DIM CALLOUT ON P/N 654.0712 & 654.0713		02/04/20		CURRENT	MDI	Z. MUTTER	E. CAHILL

654.0701 SHOWN
654.0702 OPPOSITE

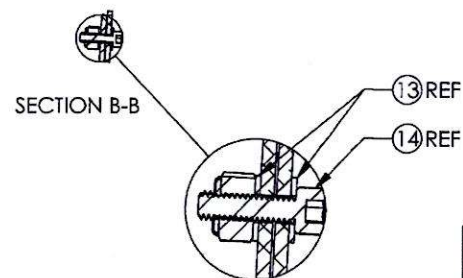
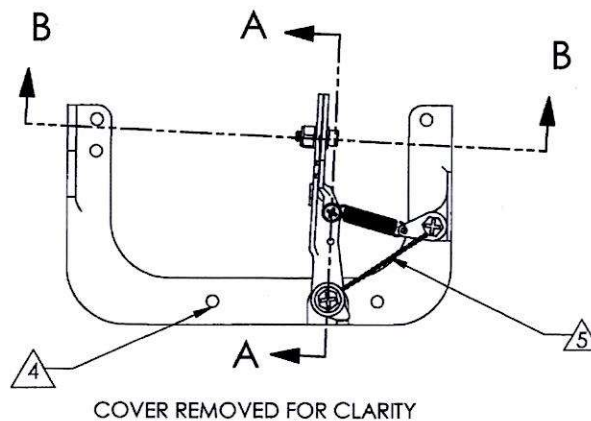
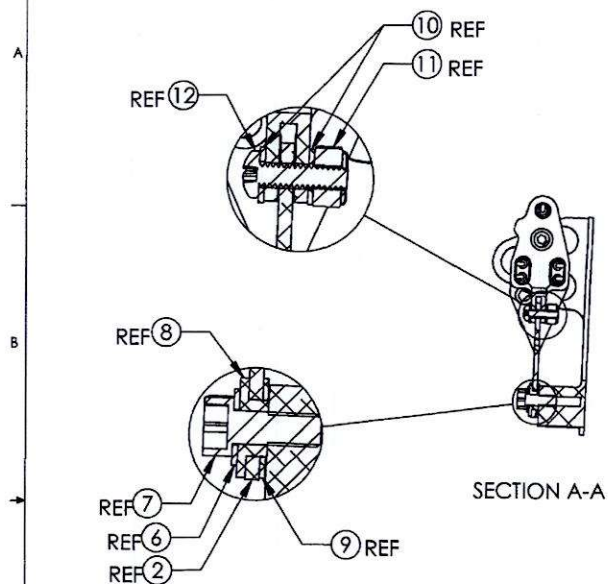
654.0701 EXPLODED VIEW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 206787M15
200210

1	-	20	654.0713	CABLE LOCK RH	△△	
1	-	19	654.0715	ARM RH	△△	
1	-	18	654.0717	PULL CABLE JUNCTION RH	△△	
1	1	17	651.3010	5/16" BUSHING		
1	1	16	601.3728	SPRING		
1	1	15	601.3736	LOCK NUT		
1	1	14	601.3735	SCREW		
2	2	13	601.1869	WASHER	NAS1149CN832R	
1	1	12	601.3733	SCREW	MS51957-30	
1	1	11	601.3159	NUT	MS21044C-06	
2	2	10	601.3734	NYLON WASHER		
1	1	9	601.3729	NYLON WASHER		
1	1	8	654.0716	BUSHING	△	
2	2	7	601.3848	HEX HEAD SCREW	NAS1802-3D8	
1	1	6	601.1032	WASHER	AN960C10L	
1	1	5	601.1876	SAFETY WIRE	MS20995C20	
1	1	4	654.0714	SPRING HOOK	△△	
-	1	3	654.0712	CABLE LOCK LH	△△	
-	1	2	654.0711	ARM LH	△△	
-	1	1	654.0710	PULL CABLE JUNCTION LH	△△	
X			654.0702	JUNCTION BOX RH		△
X			654.0701	JUNCTION BOX LH		△
.0702	.0701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

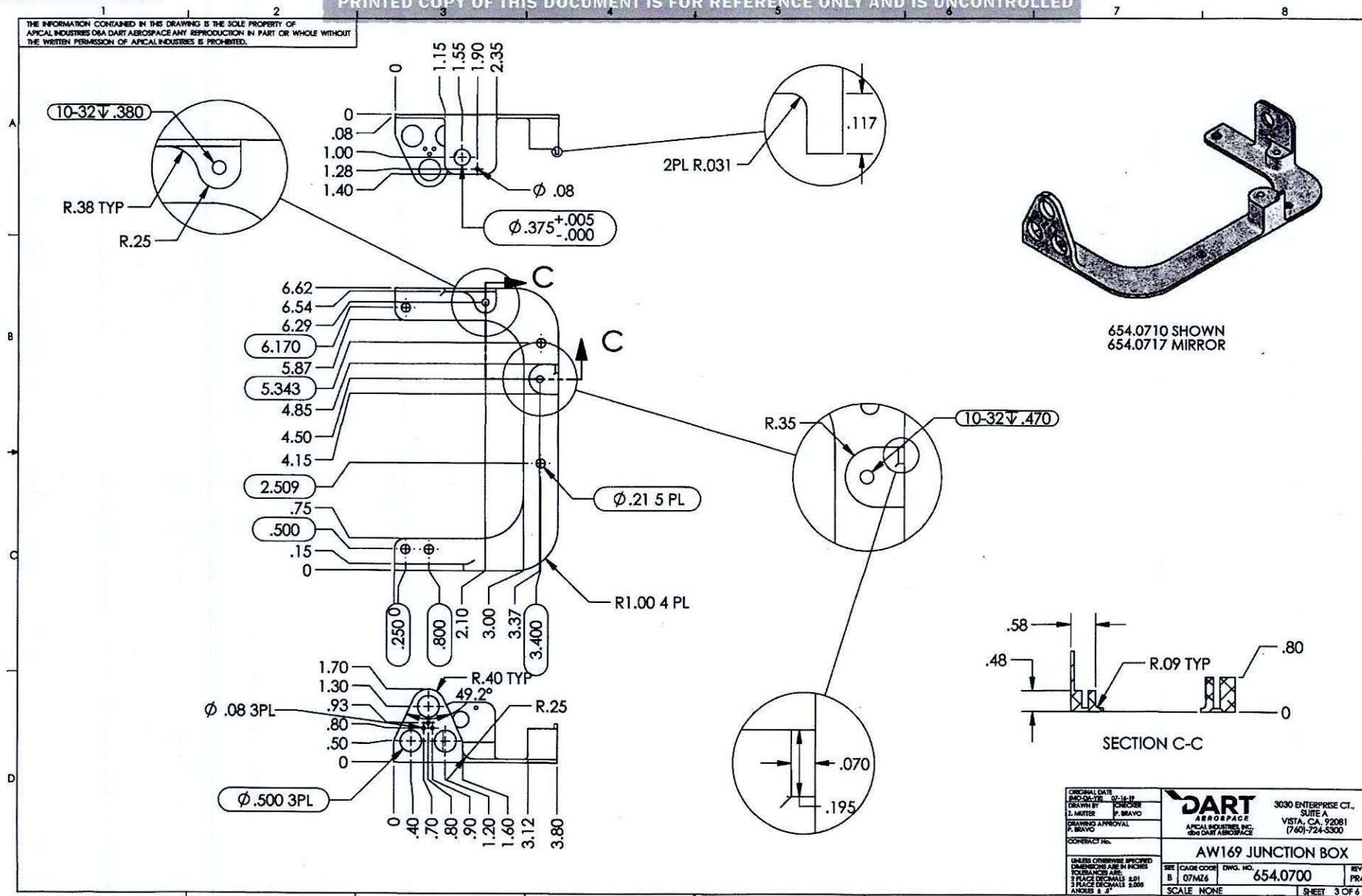
QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE 07-16-19	
		DRAWN BY Z. MUTTER	
		CHECKED BY P. BRAVO	
		DRAWING APPROVAL P. BRAVO	
		CONTRACT NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.010 5 PLACE DECIMALS ±.005 ANGLES ±.5°	
		DART AEROSPACE APICAL INDUSTRIES, INC. DBA DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300	
		AW169 JUNCTION BOX SIZE B CAGE CODE 07M26 DWG. NO. 654.0700 REV. PR4	
		SCALE NONE SHEET 1 OF 6	

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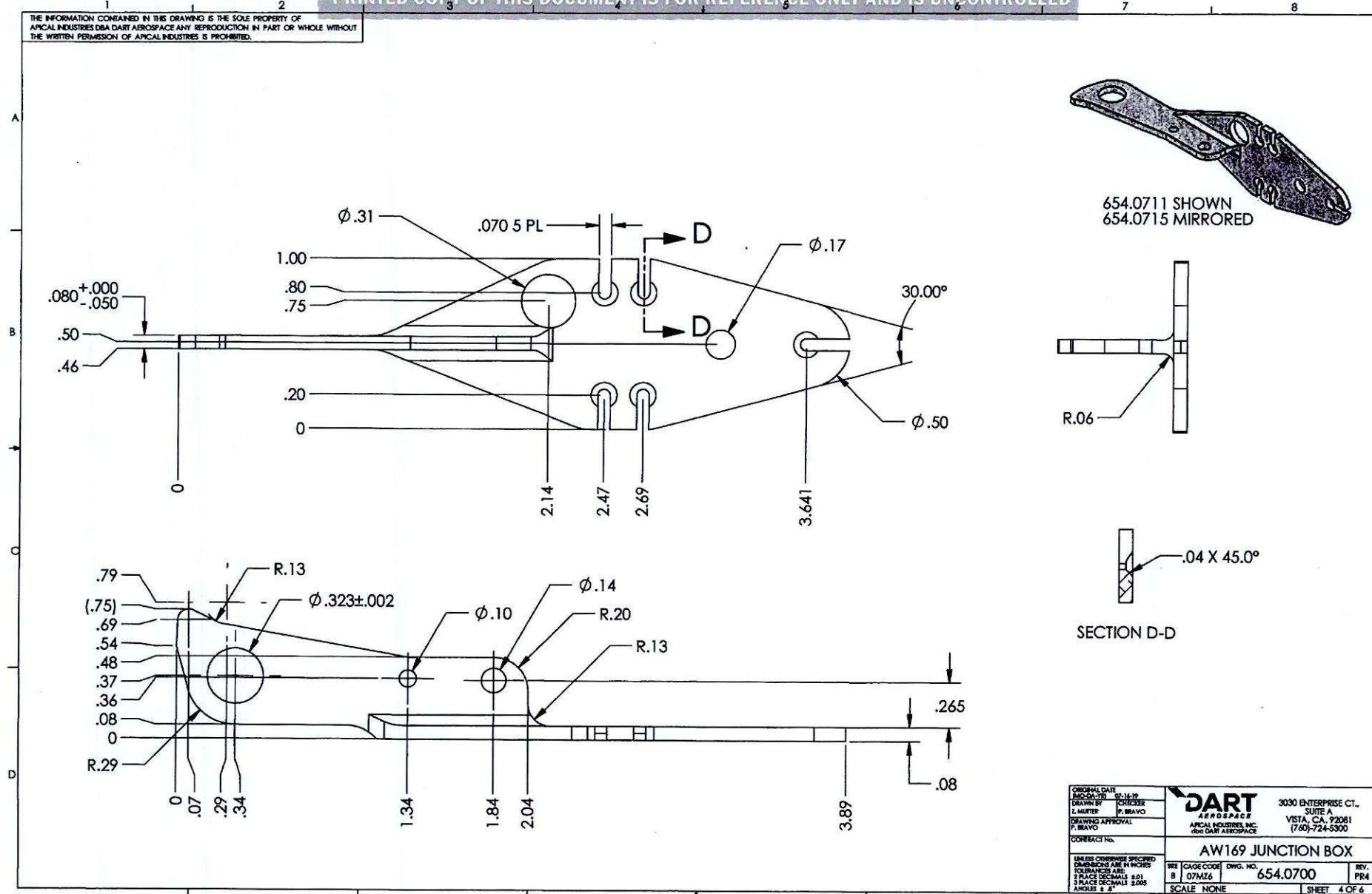
ORIGINAL DATE 07-16-19	3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760) 724-5300
DRAWN BY J. METER	CHECKED P. BRAYO
DRAWING APPROVAL P. BRAYO	
CONTRACT No.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
SIZE B	CAGE CODE 07M26
DWG. NO. 654.0700	REV. PRA
SCALE NONE	SHEET 2 OF 6

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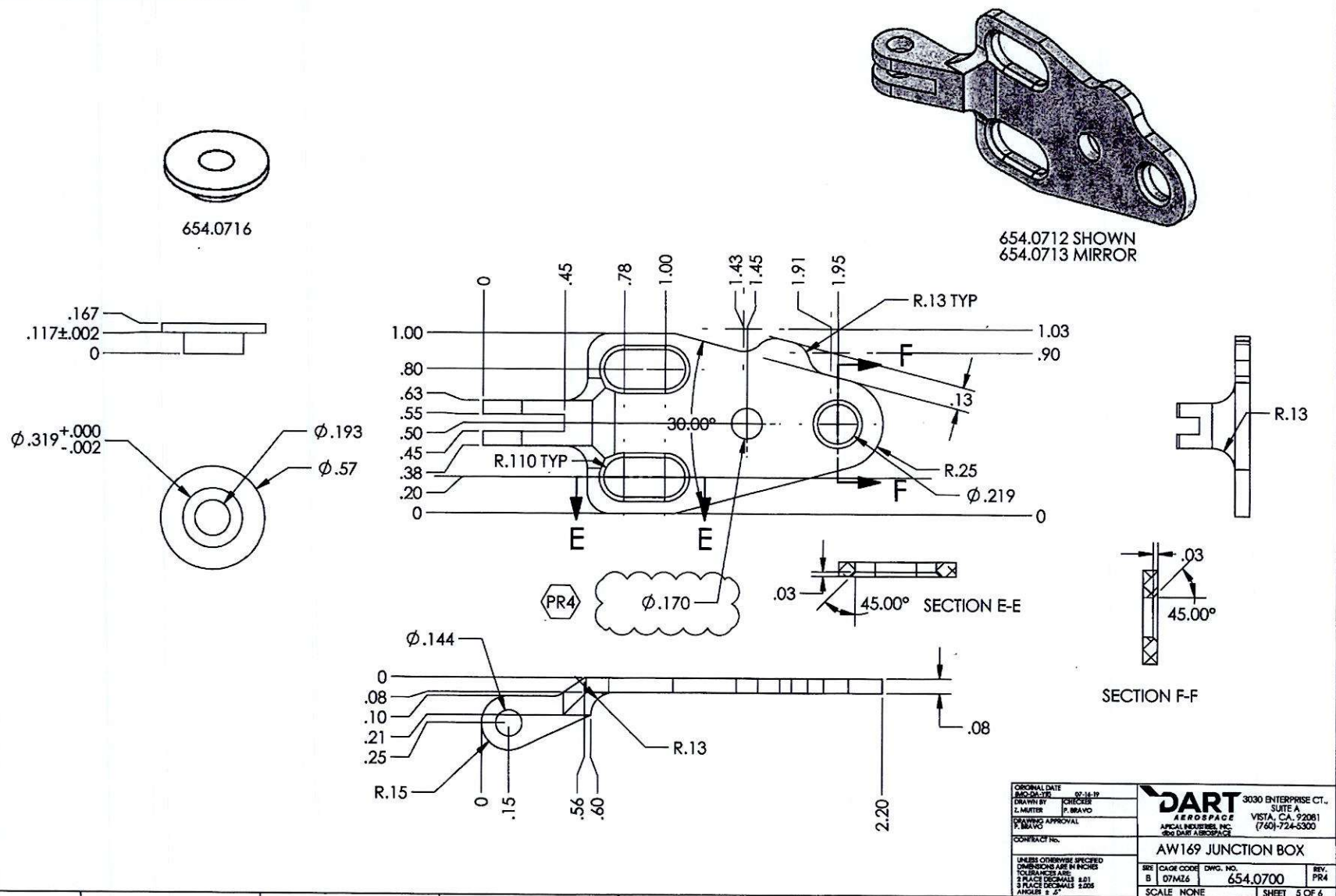


ORIGINAL DATE AW169-100 05-14-89	DART AEROSPACE APICAL INDUSTRIES, INC. 480 DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760)-724-5300	
DRAWN BY L. WINTER	CHECKED P. BRAVO	DESIGNED APPROVAL P. BRAVO		
CONTRACT NO.				
AW169 JUNCTION BOX				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS .010 2 PLACE DECIMALS .005 3 PLACE DECIMALS .001 ANGLES 8°				
REV.	CAGE CODE	DWG. NO.	REV.	
	07M26	654.0700	PR4	
SCALE NONE			SHEET 3 OF 4	

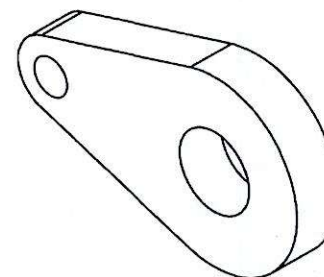
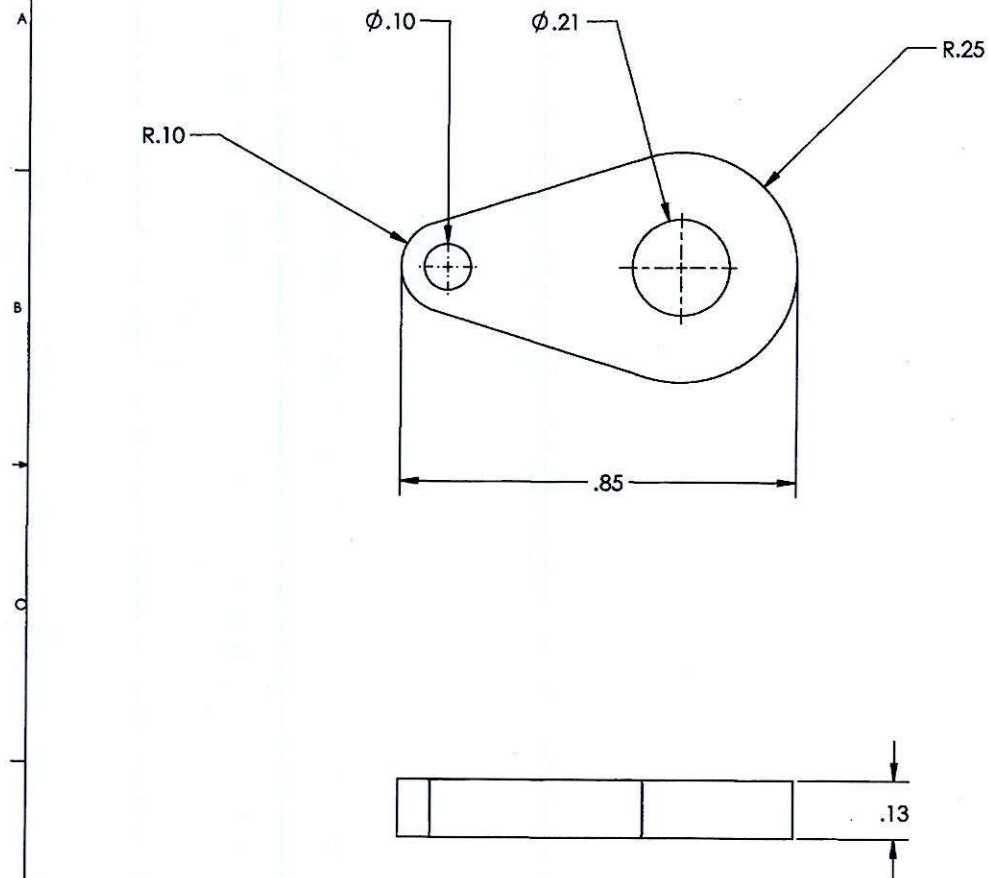
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654.0714

ORIGINAL DATE 07-16-78	DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY J. HAUSER	APICAL INDUSTRIES, INC. 890 DART AEROSPACE		
DESIGNED APPROVAL P. BLAVO	AW169 JUNCTION BOX		
CONTRACT NO.	SHEET B	CHARGE CODE 07M26	DWG. NO. 654.0700
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.01 ANGLES ±.5°	REV. PR4	SCALE NONE SHEET 4 OF 6	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

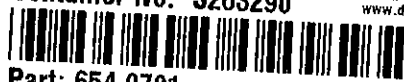
NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Container No: S263290



Part: 654.0701

Job No: 206787

Serial No/Batch: S263290

Revision: Rev.PR4

Inspector:

Exp Date:

Instructions:

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Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/12/20